

The Western Journal of Medicine

VOLUME 142 • NUMBER 3

MARCH 1985

CLINICAL MEDICINE

- 337 Standardized Treatment of Severe Methanol Poisoning With Ethanol and Hemodialysis
B R EKINS, D E ROLLINS, D P DUFFY and M C GREGORY
- 341 Clinical Symptoms in Patients With Sustained Ventricular Tachycardia
F MORADY, E N SHEN, A BHANDARI, A B SCHWARTZ and M M SCHEINMAN
- 345 Indomethacin Therapy for Hypertrophic Pulmonary Osteoarthropathy in Patients With Bronchogenic Carcinoma
F W LEUNG, A J WILLIAMS and P FAN
- 348 Congenital Tracheal Occlusion in Neonates
K SANKARAN, C P BHAGIRATH, W J DUNCAN, G F KASIAN and W T BINGHAM
- 352 The Athletic Health Care and Training Program—A Comprehensive Approach to the Prevention and Management of Athletic Injuries in High Schools
S G RICE, J D SCHLOTFELDT and W E FOLEY
- 358 Psychosocial Events and Subsequent Illness
D E GIRARD, R J ARTHUR and J B REULER

MEDICAL PROGRESS

- 364 Intracavitary Chemotherapy for Malignant Disease Confined to Body Cavities
M MARKMAN

SPECIALTY CONFERENCE

- 369 Photochemical Air Pollution—Part 1
Moderator: E GOLDSTEIN
Discussants: E GOLDSTEIN, J D HACKNEY and S N ROKAW
- 377 Editorial Comment: Ozone and Photochemical Pollutants—Status After 25 Years
F E SPEIZER

EPITOMES

- 380 Emergency Medicine

EDITORIALS

- 388 Concerning Physicians' Responsibilities to Patients and to Society • Intracavitary Chemotherapy in Ovarian Cancer—An Investigational Procedure • The Stereotype of Organized Medicine

CASE REPORTS

- 391 Disseminated *Mycobacterium gordonae* Infection Associated With Glomerulonephritis
D M TURNER, P G RAMSEY, G A OJEMANN and D D RALPH
- 393 Somatostatinoma—The Most Recently Described Pancreatic Islet Cell Tumor
C REYNOLDS, R PRATT, C CHAN-YAN, W BOYKO, W MacDONALD, N SCHMIDT and R RUDLAND
- 397 Accidental Dopamine in the Eye
R STRAUSS

CORRESPONDENCE

- 399 Ischemic Bowel Infarction and Phenylpropanolamine Use • Munchausen Alert • Thrombosis of the Iliac Artery From Seat Belt Injury • Baby Fae • Hygienic Management of Hypertension • A Protective Helmet for Infants and Children Who Accompany Their Parents on Bicycles • Data on Medical Costs • Upside-Down Lateral View

TOPICS IN PRIMARY CARE MEDICINE

- 405 The Swollen Leg
T G COONEY and J B REULER

CROSS-CULTURAL MEDICINE

- 409 Culture Shock—A Review of Vietnamese Culture and Its Concepts of Health and Disease
D NGUYEN

COMMENTARY

- 413 Sherlock Holmes's Methods of Deductive Reasoning Applied to Medical Diagnostics
L MILLER

PUBLIC HEALTH AND PREVENTIVE MEDICINE

- 415 Measles Transmission in Medical Facilities
L G DALES and K W KIZER

INFORMATION

- 417 Patient Understanding of Oral Contraceptive Side Effects
N GOLDFIELD and L NEINSTEIN

OTHER FEATURES

- 305 Western Continuing Medical Education Activities
- 419 In Memoriam
- 420 Book Reviews
- 433 Subscription Information
- 434 Information for Authors
- 436 Classified Advertising
- 442 Western State Medical Associations' Meetings

Detailed Table of Contents: 299, 302, 310

Official Journal of the California Medical Association, the Idaho Medical Association, the Nevada State Medical Association, the New Mexico Medical Society, the Utah State Medical Association, the Washington State Medical Association and the Wyoming Medical Society.

Affiliated Clinical Investigation Societies: the Western Association of Physicians; the Western Society for Clinical Investigation; the Western Section, American Federation for Clinical Research; the Western Society for Pediatric Research; the Western Region, Society for Investigative Dermatology.

The Western Journal of Medicine

VOLUME 142 • NUMBER 3 • MARCH 1985

CONTENTS

CLINICAL MEDICINE

- 337 **Standardized Treatment of Severe Methanol Poisoning With Ethanol and Hemodialysis**
BRENT R. EKINS, PharmD; DOUGLAS E. ROLLINS, MD, PhD; DOUGLAS P. DUFFY, MD, and MARTIN C. GREGORY, DPhil, MRCP
From the Intermountain Regional Poison Control Center and the Department of Pharmacy Practice, College of Pharmacy, and the Department of Internal Medicine, University of Utah School of Medicine, Salt Lake City.
- 341 **Clinical Symptoms in Patients With Sustained Ventricular Tachycardia**
FRED MORADY, MD; EDWARD N. SHEN, MD; ANIL BHANDARI, MD; ALAN B. SCHWARTZ, MD, and MELVIN M. SCHEINMAN, MD
From the Department of Medicine and Cardiovascular Research Institute, University of California, San Francisco, School of Medicine. Dr Morady is now affiliated with the Cardiology Division, Department of Medicine, University of Michigan Medical School, Ann Arbor; Dr Shen is with the Santa Clara Valley Medical Center, San Jose, California; Dr Bhandari is with the Division of Cardiology, Department of Medicine, University of Southern California School of Medicine, Los Angeles, and Dr Schwartz is with the Cardiology Service, Veterans Administration Medical Center, Martinez, California.
- 345 **Indomethacin Therapy for Hypertrophic Pulmonary Osteoarthropathy in Patients With Bronchogenic Carcinoma**
FELIX W. LEUNG, MD; ADRIAN J. WILLIAMS, MB, MRCP, and PENG FAN, MD
From the Department of Medicine, Wadsworth Veterans Administration Medical Center, Los Angeles, and University of California, Los Angeles, School of Medicine.
- 348 **Congenital Tracheal Occlusion in Neonates—A Minireview**
KORAVANGATTU SANKARAN, MB, FRCP(C); CHANDER P. BHAGIRATH, MB; WALTER J. DUNCAN, MD; GORDON F. KASIAN, MD, and WILLIAM T. BINGHAM, MD
From the Neonatal Services, Department of Pediatrics, University of Saskatchewan, Saskatoon.
- 352 **The Athletic Health Care and Training Program—A Comprehensive Approach to the Prevention and Management of Athletic Injuries in High Schools**
STEPHEN G. RICE, MD, PhD, MPH; JOHN D. SCHLOTFELDT, PhD, and WAYNE E. FOLEY, PhD
From the Division of Sports Medicine, Departments of Pediatrics and Orthopaedics, University of Washington, Seattle; Olympia Computing Company, Inc, Tumwater, Washington, and Seattle Public Schools.
- 358 **Psychosocial Events and Subsequent Illness—A Review**
DONALD E. GIRARD, MD; RANSOM J. ARTHUR, MD, and JAMES B. REULER, MD
From the Division of General Medicine, Department of Medicine, The Oregon Health Sciences University, and Ambulatory Care and Medical Services, Veterans Administration Medical Center, Portland, and the Department of Psychiatry, Brentwood Veterans Administration Medical Center and UCLA School of Medicine, Los Angeles.

MEDICAL PROGRESS

- 364 **Intracavitary Chemotherapy for Malignant Disease Confined to Body Cavities**
MAURIE MARKMAN, MD
From the Department of Medicine, Division of Hematology/Oncology, and the UCSD Cancer Center, University of California, San Diego, School of Medicine, San Diego.

SPECIALTY CONFERENCE

- 369 **Photochemical Air Pollution—Part 1**
Moderator: ELLIOT GOLDSTEIN, MD
Discussants: ELLIOT GOLDSTEIN, MD; JACK D. HACKNEY, MD, and STANLEY N. ROKAW, MD
An edited transcription of an Interdepartmental Conference arranged by the Department of Medicine of the University of California, Davis, School of Medicine.
- 377 **Editorial Comment: Ozone and Photochemical Pollutants—Status After 25 Years**
FRANK E. SPEIZER, MD
Dr Speizer is Associate Professor of Medicine, Channing Laboratory, Department of Medicine, Brigham and Women's Hospital, Harvard Medical School, and Associate Professor of Epidemiology, Department of Environmental Science and Physiology, Harvard School of Public Health, Boston.

EPITOMES OF PROGRESS

Emergency Medicine

Items of progress in emergency medicine. Each item in the judgment of a panel of knowledgeable physicians has recently become reasonably firmly established, both as to scientific fact and important clinical significance.

- 380 **Autotransfusion**
PAUL M. FREITAS, MD
- 380 **Ciguatera Toxin Poisoning**
PAUL S. AUERBACH, MD

(Continued on Page 302)

(Continued from Page 299)

- 381 **The Use of Hemoperfusion to Treat Poisoning and Drug Overdose**
KENT R. OLSON, MD
- 381 **The Computer as Physician? Automatic External Defibrillation**
STEVEN M. JOYCE, MD
- 382 **Aeromedical Emergency Care**
WILLIAM G. BAXT, MD
- 382 **Calcium Channel Blockers in Emergency Medicine**
CARL SCHULTZ, MD
- 383 **New Diagnostic Tests of Blunt Cardiac Trauma**
C. BLAKE SCHUG, MD, and ROBERT KNOPP, MD
- 384 **Conjunctival Oximetry**
EDWARD ABRAHAM, MD
- 384 **Viral Hepatitis Type B Vaccine**
ANNE CHESTER, PhD, and JEROME CHESTER, MD
- 385 **Nonoperative Management of Fingertip Amputations**
ROY G. FARRELL, MD, and BILL RAPPAPORT, MD
- 385 **The Use of Activated Charcoal in Cases of Poisoning and Drug Overdose**
TIMOTHY E. ALBERTSON, MD, PhD; KENT R. OLSON, MD, and C. J. FISHER, Jr, MD
- 386 **Large-Volume Fluid Resuscitation**
ROBERT H. DAILEY, MD
- 387 **Diagnosing Cases of Ectopic Pregnancy**
ROBERT S. HOCKBERGER, MD

EDITORIALS

- 388 **Concerning Physicians' Responsibilities to Patients and to Society**
- 388 **Intracavitary Chemotherapy in Ovarian Cancer—An Investigational Procedure**
ROBERT F. OZOLS, MD, PhD
Dr Ozols is Senior Investigator, Medicine Branch, Division of Cancer Treatment, National Cancer Institute, Bethesda, Maryland.
- 390 **The Stereotype of Organized Medicine**

CASE REPORTS

- 391 **Disseminated *Mycobacterium gordonae* Infection Associated With Glomerulonephritis**
DIANA M. TURNER, MD; PAUL G. RAMSEY, MD; GEORGE A. OJEMANN, MD, and DAVID D. RALPH, MD
From the Departments of Medicine and Neurological Surgery, University of Washington School of Medicine, Seattle.
- 393 **Somatostatinoma—The Most Recently Described Pancreatic Islet Cell Tumor**
CLAYTON REYNOLDS, MD, CM, FRCP(C); ROY PRATT, MD, FRCP(C); CLIFFORD CHAN-YAN, MD, FRCP(C); WILLIAM BOYKO, MD, FRCP(C); WALTER MacDONALD, MD, FRCP(C); NIS SCHMIDT, MD, FRCP(C), and RAND RUDLAND, MD
From the Departments of Medicine, Pathology and Surgery, St Paul's Hospital and the University of British Columbia, Vancouver, and St Mary's Hospital, Sechelt, British Columbia. Dr Reynolds is now in practice in Lancaster, California.
- 397 **Accidental Dopamine in the Eye**
RICHARD STRAUSS, MD
From the Department of Medicine, Emanuel Hospital, Portland. Dr Strauss is now at Pacific-Presbyterian Medical Center, San Francisco.

CORRESPONDENCE

- 399 **Ischemic Bowel Infarction and Phenylpropanolamine Use**
LCDR DAVID A. JOHNSON, MC, USNR; LCDR PERRY W. STAFFORD, MC, USN, and CAPT ROCCO J. VOLPE, MC, USN
- 400 **Munchausen Alert**
TAMMY SMITH; FRED HOM, MD, and FORBES H. NORRIS, MD
- 400 **Thrombosis of the Iliac Artery From Seat Belt Injury**
PAUL M. GLEN, MD
- 401 **Baby Fae**
PHILIP S. CIFARELLI, MD, JD
- 402 **Hygienic Management of Hypertension**
JOHN M. DOUGLASS, MD
- 403 **A Protective Helmet for Infants and Children Who Accompany Their Parents on Bicycles**
HECTOR E. JAMES, MD; RICHARD BUCHTA, MD, and MARTIN STEIN, MD

(Continued on Page 310)

(Continued from Page 302)

403 **Data on Medical Costs**

EDWARD PALMER, MD

404 **Upside-Down Lateral View**

H. REX GREENE, MD

TOPICS IN PRIMARY CARE MEDICINE

405 **The Swollen Leg**

THOMAS G. COONEY, MD, and JAMES B. REULER, MD

From the Division of General Internal Medicine, Department of Medicine, The Oregon Health Sciences University, and Ambulatory Care and Medical Services, Veterans Administration Medical Center, Portland.

CROSS-CULTURAL MEDICINE

409 **Culture Shock—A Review of Vietnamese Culture and Its Concepts of Health and Disease**

MAJ DUONG NGUYEN, MC, USA

From the Madigan Army Medical Center, Fort Lewis, Tacoma, Washington.

COMMENTARY

413 **Sherlock Holmes's Methods of Deductive Reasoning Applied to Medical Diagnostics**

LARRY MILLER, MD

At the time this article was written, Dr Miller was a Resident in Training in the Department of Internal Medicine, Evanston Hospital, Evanston, Illinois.

PUBLIC HEALTH AND PREVENTIVE MEDICINE

415 **Measles Transmission in Medical Facilities**

LORING G. DALES, MD, and KENNETH W. KIZER, MD

Dr Dales is Medical Epidemiologist, Infectious Disease Section, California Department of Health Services, Berkeley. Dr Kizer is Deputy Director, Preventive Health Services, California Department of Health Services, Sacramento.

INFORMATION

417 **Patient Understanding of Oral Contraceptive Side Effects**

NORBERT GOLDFIELD, MD, and LAWRENCE NEINSTEIN, MD

From the Departments of Internal Medicine and Pediatrics, University of Southern California School of Medicine, and the Division of Adolescent Medicine, Children's Hospital of Los Angeles. Dr Goldfield is now Medical Director, Cigna Corp, Hartford, Connecticut.

OTHER FEATURES

305 **Continuing Medical Education Activities in California, Hawaii and Nevada; Alaska; Idaho; Montana; New Mexico; Oregon; Utah; Washington; Wyoming**

419 **In Memoriam**

420 **Book Reviews**

Basic & Clinical Endocrinology

Edited by FRANCIS S. GREENSPAN, MD, and PETER H. FORSHAM, MD

Reviewed by SHLOMO MELMED, MD

Echocardiographic Diagnosis—Differential Diagnosis of M-Mode and Two-Dimensional Echographic Appearances

IVAN A. D'CRUZ, MD, FACC, FRCP(Edin), MRCP(Lond)

Reviewed by MARK A. DENNIS, MD

Why Not Say It Clearly, A Guide to Scientific Writing

LESTER S. KING, MD

Reviewed by E. R. W. FOX, MD

433 **Subscription Information**

434 **Information for Authors**

436 **Classified Advertising**

431 **Books Received**

442 **Western State Medical Associations' Meetings**

★ **Official Journal of the California Medical Association, the Idaho Medical Association, the Nevada State Medical Association, the New Mexico Medical Society, the Utah State Medical Association, the Washington State Medical Association and the Wyoming Medical Society.**

★ **Affiliated Clinical Investigation Societies: the Western Association of Physicians; the Western Society for Clinical Investigation; the Western Section, American Federation for Clinical Research; the Western Society for Pediatric Research; the Western Region, Society for Investigative Dermatology.**